

AMENDMENTS TO THE CLAIMS

Replacement Claim Set:

1. (Currently amended) A curable ink for ink-jet recording comprising a white pigment, having an average particle size of 0.1 to 1.0 μm , and a polymerizable compound,

wherein the polymerizable compound is a compound selected from the group consisting of:

- (a) oxetane compounds;
- (b) pyrrole or substituted pyrroles;
- (c) aniline or substituted anilines; and
- (d) thiophene or a[[n]] substituted thiophenes,

provided that when the polymerizable compound is the oxetane compound, the curable ink further comprises an epoxy compound or a vinyl ether compound.

2. (Previously Presented) The curable ink of claim 1,
wherein the polymerizable compound is a compound selected from the oxetane compounds.
3. (Original) The curable ink of claim 2,
wherein a ratio of the oxetane compound in the ink is 65 to 95 weight% based on the total weight of the ink.
4. (Previously Presented) The curable ink of claim 1,
wherein the polymerizable compound is a compound selected from the group consisting of:

- (a) pyrrole or substituted pyrroles;
- (b) aniline or substituted anilines; and
- (c) thiophene or an substituted thiophenes.

5. (Currently amended) The curable ink of claim 1,
wherein the ink further comprises a compound selected[[the]] from the group
consisting of:
 - ethylenically unsaturated monomers capable of radical polymerizing; and
 - maleimide compounds.
6. (Original) The curable ink of claim 1, comprising further an acid generating
agent by irradiation with an actinic ray.
7. (Original) The curable ink of claim 1, wherein a ratio of the white pigment is 1 to
50 weight% based on the total weight of the ink.
8. (Original) The curable ink of claim 1, wherein the white pigment is an inorganic
white pigment.
9. (Original) The curable ink of claim 8, wherein the white pigment is titanium ox-
ide.
10. (Original) The curable ink of claim 1, wherein the white pigment is an organic
white pigment.
11. (Canceled).

12. (Original) The curable ink of claim 1, wherein the ink contains substantially no solvent.
13. (Original) The curable ink of claim 1, wherein the ink has a viscosity of 10 to 500 Pa·s at 30 °C and a viscosity of 7 to 30 mPa·s when heated to at least 40 °C.